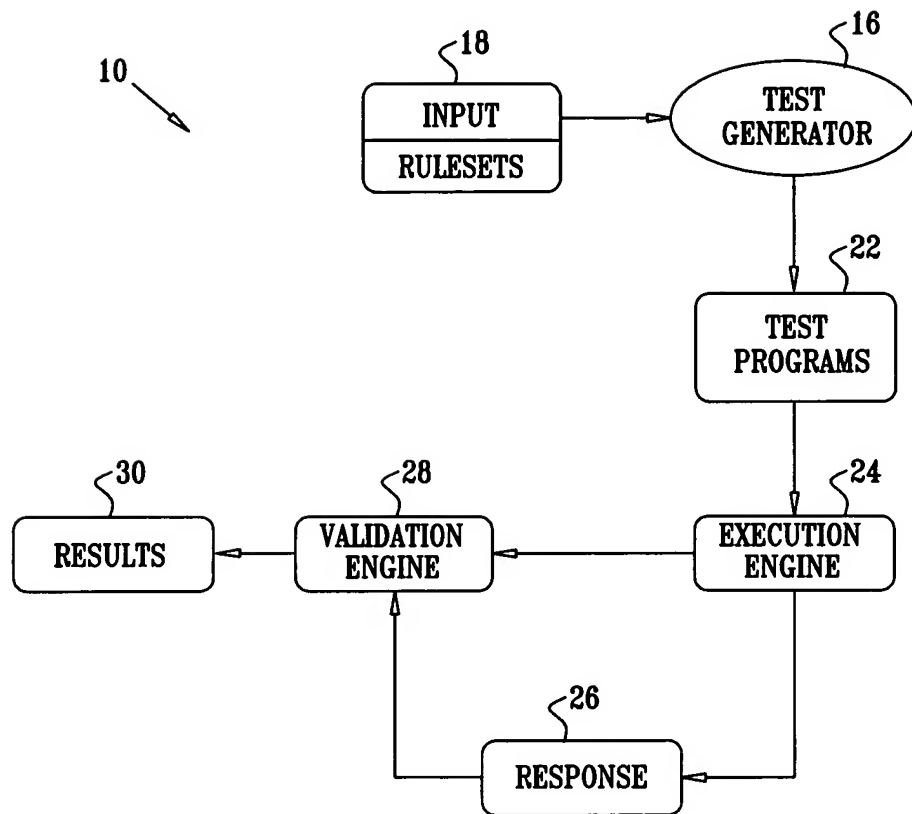
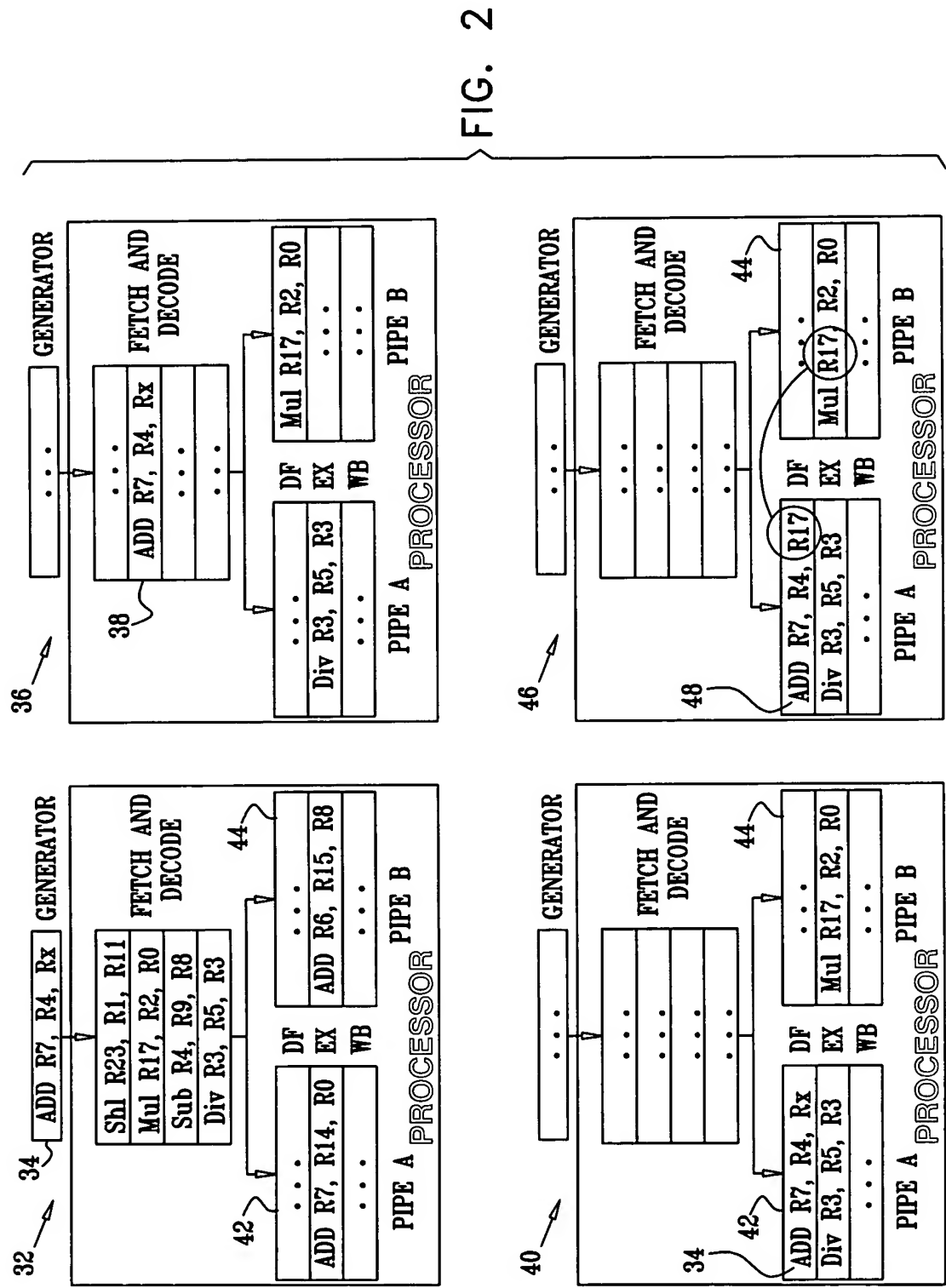


FIG. 1





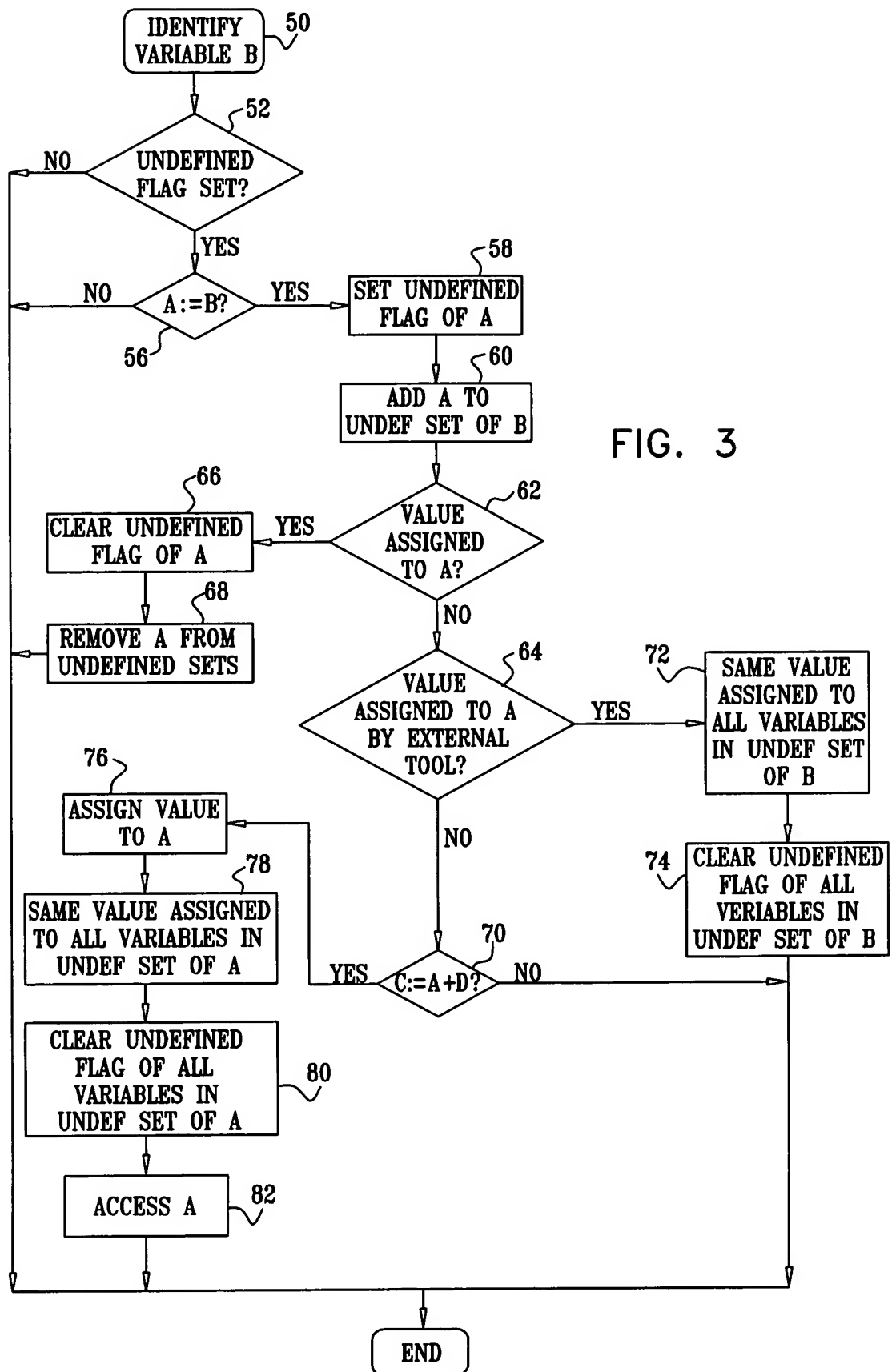


FIG. 4

INPUTS		BASIC ALGORITHM			"SMART" RESOLUTION		
A	B	A	B	Y	A	B	Y
0	0	0	0	0	0	0	0
0	1	0	1	0	0	1	0
0	U_B	0	R_B	0	0	U_B	0
1	0	1	0	0	1	0	0
1	1	1	1	1	1	1	0
1	U_B	1	R_B	R_B	1	U_B	U_B
U_A	0	R_A	0	0	U_A	0	0
U_A	1	R_A	1	R_A	U_A	1	U_A
U_A	U_B	R_A	R_B	$R_A \cdot R_B$	R_A	R_B	$R_A \cdot R_B$

FIG. 5

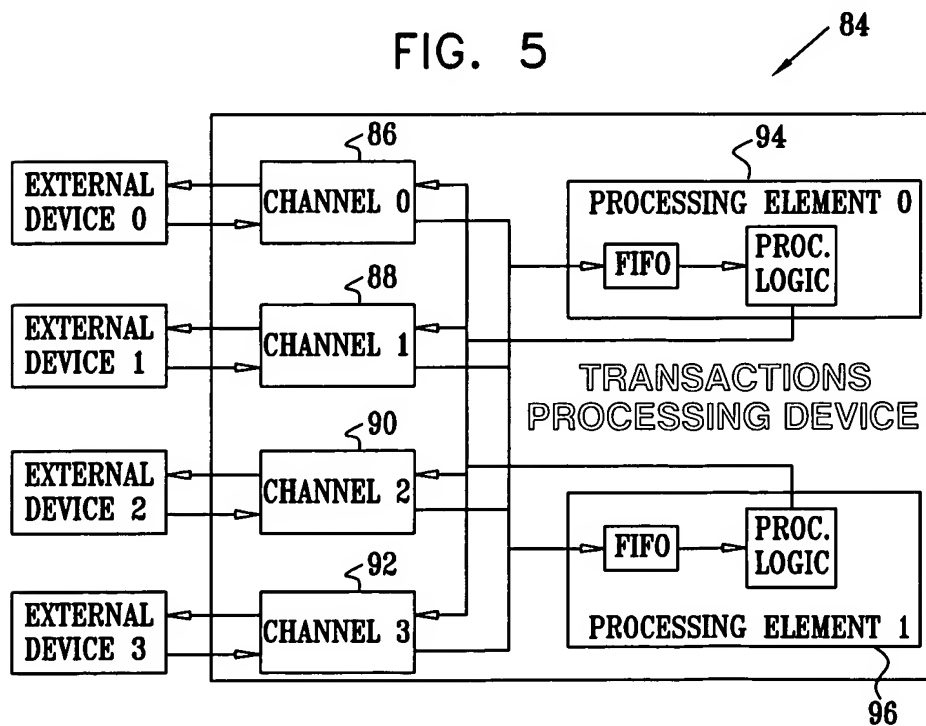


FIG. 6

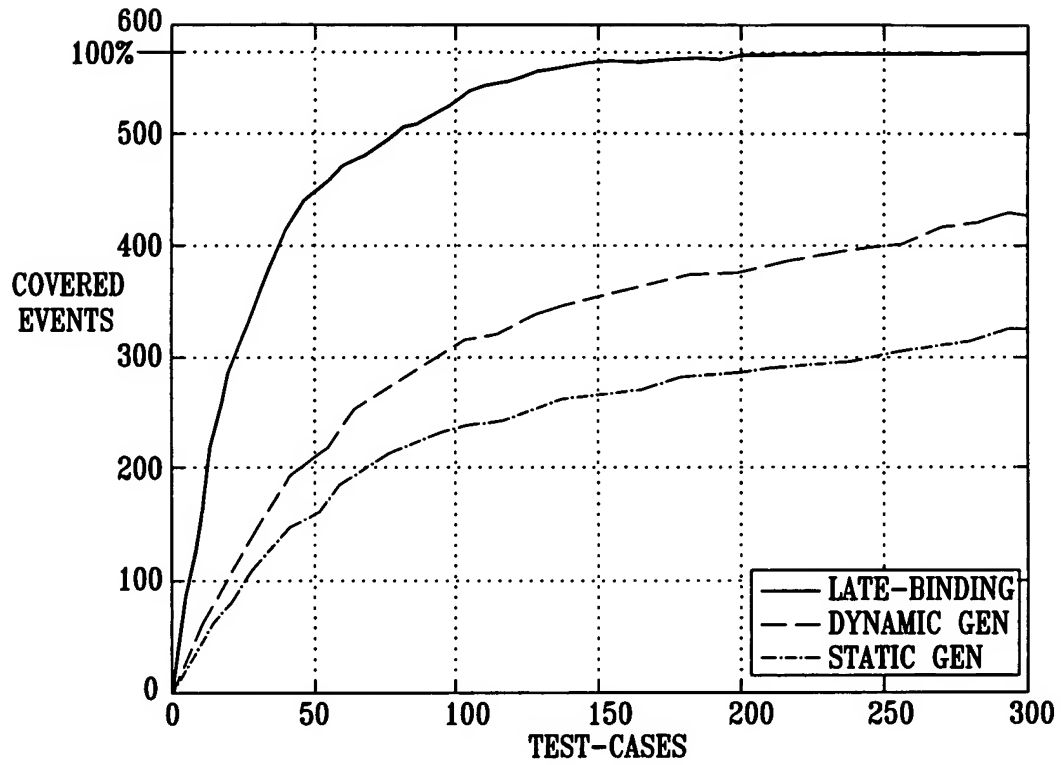


FIG. 7

	WITHOUT LATE-BINDING	LATE-BINDING NOT USED	LATE-BINDING USED
MODEL 1	20.5	22.1 (8%)	27.3 (33%)
MODEL 2	43.6	47.8 (10%)	54.3 (25%)

FIG. 8

